

## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

|  |   |                |               |             |                |   |                 |          |
|--|---|----------------|---------------|-------------|----------------|---|-----------------|----------|
| <b>Title of<br/>Invention</b>  | Memory Access System Providing Increased Throughput Rates When<br>Accessing Large Volumes of Data |                |               |             |                |   |                 |          |
| Application Number :   |   |                |               |             |                |   |                 |          |
| Date :   |   |                |               |             |                |   |                 |          |
| First Named Applicant:   | Mr. Rakshit SINGHAL   |                |               |             |                |   |                 |          |
| Confirmation Number:   |   |                |               |             |                |   |                 |          |
| Attorney Docket Number:  | TI-36210  |                |               |             |                |   |                 |          |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |   |                |               |             |                |   |                 |          |
| <table border="1"><tr><td>Submitted By:</td><td>Elec. Sign.</td><td>Sign. Capacity</td></tr><tr><td>Narendra Reddy Thappeta<br/>Registered Number: 41416</td><td>(Naren Thappeta</td><td>Attorney</td></tr></table>  |   |                | Submitted By: | Elec. Sign. | Sign. Capacity | Narendra Reddy Thappeta<br>Registered Number: 41416 | (Naren Thappeta | Attorney |
| Submitted By:  | Elec. Sign.   | Sign. Capacity |               |             |                |   |                 |          |
| Narendra Reddy Thappeta<br>Registered Number: 41416  | (Naren Thappeta   | Attorney       |               |             |                |   |                 |          |

| Documents being submitted:   | Files  |
|--|--|
| us-fee-sheet   | txnefiling-usfees.xml<br>us-fee-sheet.xsl<br>us-fee-sheet.dtd  |
| us-request   | txnefiling-usrequ.xml<br>us-request.dtd<br>us-request.xsl  |
| application-body   | apptxn67-trans.xml<br>us-application-body.xsl<br>application-body.dtd<br>wipo.ent<br>mathml2.dtd<br>mathml2-qname-1.mod<br>isoamsa.ent<br>isoamsb.ent<br>isoamsc.ent<br>isoamsn.ent<br>isoamso.ent<br>isoamsr.ent<br>isogr3.ent<br>isomfrk.ent<br>isomopf.ent<br>isomscr.ent<br>isotech.ent<br>isobox.ent<br>isocyr1.ent<br>isocyr2.ent<br>isodia.ent<br>isolat1.ent<br>isolat2.ent<br>isonum.ent<br>isopub.ent<br>mmlextra.ent<br>mmlalias.ent<br>soextblx.dtd<br>fig_1.tif<br>fig_2.tif<br>fig_3.tif<br>fig_4.tif<br>fig_5.tif |
| us-declaration   | declpg1.tif  |
| <b>Comments</b><br><br>The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication or any future communication associated with the subject matter to Deposit Account No.: 20-0674. If any extensions of time are required to prevent abandonment of the present application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to Deposit Account No.: 20-0674. |  |